

Facility Name: **Morgan Electro Ceramics**  
Unit Name: **Baron Blakeslee MLR-280LE**  
Company I.D.: **VPD-34**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **L001**

Month: **January**

Year: **2001**

#### Unit Information

Tank Length (inside) **3.67** (feet)  
Tank Width (inside) **2.67** (feet)  
Tank Surface Area (s.a.) **9.79** (feet)<sup>2</sup>

| Solvent Usage Information  |                          |   | Formulas / Notes  |
|--|--------------------------|---|---|
| 1  | Type Solvent Used        | <b>Perchloroethylene</b>                    |   |
| 2  | S.G. of Solvent          | <b>1.62</b>                                 | [From MSDS]   |
| 3  | Solvent Density          | <b>13.51</b> (lb/gallon)                    | [From MSDS]   |
| 4  | Solvent Added            | <b>7.0</b> (gallon)                         | [From monthly log]  |
| 5  | Waste Removed            | <b>0.0</b> (gallon)                         | [From monthly log]  |
| 6  | % Solvent in waste       | <b>100</b> ( % )                            | [From analytical report]                                    |
| 7  | Solvent Removed in waste | <b>0.0</b> (gallon)                         | [gal. Waste] * [% solvent]                                  |
| 8  | Pure Solvent Removed     | <b>0.0</b> (gallon)                         | [From monthly log]  |
| 9  | Total Solvent Removed    | <b>0.0</b> (gallon)                         | [ 7 + 8 ]   |
| 10   | Total Solvent Emitted    | <b>7.0</b> (gallon)                         | [ 4 + 9 ]   |
| 11   | Total Solvent Emitted    | <b>94.6</b> (lbs)                           | [ 10 * 3 ]  |
| <b>Monthly Emissions</b>   |                          |   |   |
| Average Solvent Emission Rate  |                          | <b>9.7</b> (lb/month/ft <sup>2</sup> s.a.)  | [ 11 / (tank surface area) ]                                |
| Average Solvent Allowable Rate   |                          | <b>30.6</b> (lb/month/ft <sup>2</sup> s.a.) | From 40 CFR 63, Subpart T                                   |
| <p><b>Note:</b> If ave. solvent emission rate is &lt; 30.6 lb/month/ft<sup>2</sup>, NO action is required.<br/> If ave. solvent emission rate is &gt; 30.6 lb/month/ft<sup>2</sup>, Note in quarterly exceedance report.</p> |                          |   |   |
| <b>Three Month Rolling Average</b>   |                          |   |   |
| 3 - Month Average Solvent Emission Rate  |                          | <b>9.7</b> (lb/month/ft <sup>2</sup> s.a.)  | [ Average of three previous months solvent emission rates ] |

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Company I.D.: **VPD-34**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **L001**

Month: **February**

Year: **2001**

### Unit Information

Tank Length (inside) **3.67** (feet)  
Tank Width (inside) **2.67** (feet)  
Tank Surface Area (s.a.) **9.79** (feet)<sup>2</sup>

| Solvent Usage Information   |                          |   | Formulas / Notes  |
|---|--------------------------|---|---|
| 1   | Type Solvent Used        | <b>Perchloroethylene</b>                    |   |
| 2   | S.G. of Solvent          | <b>1.62</b>                                 | [From MSDS]   |
| 3   | Solvent Density          | <b>13.51</b> (lb/gallon)                    | [From MSDS]   |
| 4   | Solvent Added            | <b>13.0</b> (gallon)                        | [From monthly log]  |
| 5   | Waste Removed            | <b>0.0</b> (gallon)                         | [From monthly log]  |
| 6   | % Solvent in waste       | <b>100</b> ( % )                            | [From analytical report]                                    |
| 7   | Solvent Removed in waste | <b>0.0</b> (gallon)                         | [gal. Waste] * [% solvent]                                  |
| 8   | Pure Solvent Removed     | <b>0.0</b> (gallon)                         | [From monthly log]  |
| 9   | Total Solvent Removed    | <b>0.0</b> (gallon)                         | [ 7 + 8 ]   |
| 10  | Total Solvent Emitted    | <b>13.0</b> (gallon)                        | [ 4 + 9 ]   |
| 11  | Total Solvent Emitted    | <b>175.6</b> (lbs)                          | [ 10 * 3 ]  |
| <b>Monthly Emissions</b>  |                          |   |   |
| Average Solvent Emission Rate   |                          | <b>17.9</b> (lb/month/ft <sup>2</sup> s.a.) | [ 11 / (tank surface area) ]                                |
| Average Solvent Allowable Rate  |                          | <b>30.6</b> (lb/month/ft <sup>2</sup> s.a.) | From 40 CFR 63, Subpart T                                   |
| <b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required.<br>If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report. |                          |   |   |
| <b>Three Month Rolling Average</b>  |                          |   |   |
| 3 - Month Average Solvent Emission Rate   |                          | <b>13.8</b> (lb/month/ft <sup>2</sup> s.a.) | [ Average of three previous months solvent emission rates ] |

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Company I.D.: **VPD-34**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **L001**

Month: **March**

Year: **2001**

### Unit Information

Tank Length (inside) **3.67** (feet)  
Tank Width (inside) **2.67** (feet)  
Tank Surface Area (s.a.) **9.79** (feet)<sup>2</sup>

| Solvent Usage Information   |                          |   | Formulas / Notes  |
|---|--------------------------|---|---|
| 1   | Type Solvent Used        | <b>Perchloroethylene</b>                    |   |
| 2   | S.G. of Solvent          | <b>1.62</b>                                 | [From MSDS]   |
| 3   | Solvent Density          | <b>13.51</b> (lb/gallon)                    | [From MSDS]   |
| 4   | Solvent Added            | <b>58.0</b> (gallon)                        | [From monthly log]  |
| 5   | Waste Removed            | <b>50.0</b> (gallon)                        | [From monthly log]  |
| 6   | % Solvent in waste       | <b>100</b> ( % )                            | [From analytical report]                                    |
| 7   | Solvent Removed in waste | <b>50.0</b> (gallon)                        | [gal. Waste] * [% solvent]                                  |
| 8   | Pure Solvent Removed     | <b>0.0</b> (gallon)                         | [From monthly log]  |
| 9   | Total Solvent Removed    | <b>50.0</b> (gallon)                        | [ 7 + 8 ]   |
| 10  | Total Solvent Emitted    | <b>8.0</b> (gallon)                         | [ 4 + 9 ]   |
| 11  | Total Solvent Emitted    | <b>108.1</b> (lbs)                          | [ 10 * 3 ]  |
| <b>Monthly Emissions</b>  |                          |   |   |
| Average Solvent Emission Rate   |                          | <b>11.0</b> (lb/month/ft <sup>2</sup> s.a.) | [ 11 / (tank surface area) ]                                |
| Average Solvent Allowable Rate  |                          | <b>30.6</b> (lb/month/ft <sup>2</sup> s.a.) | From 40 CFR 63, Subpart T                                   |
| <b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required.<br>If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report. |                          |   |   |
| <b>Three Month Rolling Average</b>  |                          |   |   |
| 3 - Month Average Solvent Emission Rate   |                          | <b>12.9</b> (lb/month/ft <sup>2</sup> s.a.) | [ Average of three previous months solvent emission rates ] |

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Unit Name: **Baron Blakeslee MLR-280LE**  
Company I.D.: **VPD-34**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **L001**

Month: **April**

Year: **2001**

#### Unit Information

Tank Length (inside) **3.67** (feet)  
Tank Width (inside) **2.67** (feet)  
Tank Surface Area (s.a.) **9.79** (feet)<sup>2</sup>

| Solvent Usage Information   |                          |   | Formulas / Notes  |
|---|--------------------------|---|---|
| 1   | Type Solvent Used        | <b>Perchloroethylene</b>                    |   |
| 2   | S.G. of Solvent          | <b>1.62</b>                                 | [From MSDS]   |
| 3   | Solvent Density          | <b>13.51</b> (lb/gallon)                    | [From MSDS]   |
| 4   | Solvent Added            | <b>60.0</b> (gallon)                        | [From monthly log]  |
| 5   | Waste Removed            | <b>50.0</b> (gallon)                        | [From monthly log]  |
| 6   | % Solvent in waste       | ( % )                                       | [From analytical report]                                    |
| 7   | Solvent Removed in waste | <b>50.0</b> (gallon)                        | [gal. Waste] * [% solvent]                                  |
| 8   | Pure Solvent Removed     | <b>0.0</b> (gallon)                         | [From monthly log]  |
| 9   | Total Solvent Removed    | <b>50.0</b> (gallon)                        | [ 7 + 8 ]   |
| 10  | Total Solvent Emitted    | <b>10.0</b> (gallon)                        | [ 4 + 9 ]   |
| 11  | Total Solvent Emitted    | <b>135.1</b> (lbs)                          | [ 10 * 3 ]  |
| <b>Monthly Emissions</b>  |                          |   |   |
| Average Solvent Emission Rate   |                          | <b>13.8</b> (lb/month/ft <sup>2</sup> s.a.) | [ 11 / (tank surface area) ]                                |
| Average Solvent Allowable Rate  |                          | <b>30.6</b> (lb/month/ft <sup>2</sup> s.a.) | From 40 CFR 63, Subpart T                                   |
| <b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required.<br>If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report. |                          |   |   |
| <b>Three Month Rolling Average</b>  |                          |   |   |
| 3 - Month Average Solvent Emission Rate   |                          | <b>14.3</b> (lb/month/ft <sup>2</sup> s.a.) | [ Average of three previous months solvent emission rates ] |

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Unit Name: **Baron Blakeslee MLR-280LE**  
Company I.D.: **VPD-34**

EPA Facility ID: **1318031627**

Ohio EPA I.D.: **L001**

Month: **May**

Year: **2001**

#### Unit Information

Tank Length (inside) **3.67** (feet)  
Tank Width (inside) **2.67** (feet)  
Tank Surface Area (s.a.) **9.79** (feet)<sup>2</sup>

| Solvent Usage Information  |                          |   | Formulas / Notes   |
|--|--------------------------|---|--|
| 1  | Type Solvent Used        | <b>Perchloroethylene</b>                    |  |
| 2  | S.G. of Solvent          | <b>1.62</b>                                 | [From MSDS]  |
| 3  | Solvent Density          | <b>13.51</b> (lb/gallon)                    | [From MSDS]  |
| 4  | Solvent Added            | <b>3.0</b> (gallon)                         | [From monthly log]   |
| 5  | Waste Removed            | <b>0.0</b> (gallon)                         | [From monthly log]   |
| 6  | % Solvent in waste       |   | [From analytical report]                                   |
| 7  | Solvent Removed in waste | <b>0.0</b> (gallon)                         | [gal. Waste] * [% solvent]                                 |
| 8  | Pure Solvent Removed     | <b>0.0</b> (gallon)                         | [From monthly log]   |
| 9  | Total Solvent Removed    | <b>0.0</b> (gallon)                         | [ 7 + 8 ]  |
| 10   | Total Solvent Emitted    | <b>3.0</b> (gallon)                         | [ 4 + 9 ]  |
| 11   | Total Solvent Emitted    | <b>40.5</b> (lbs)                           | [ 10 * 3 ]   |
| <b>Monthly Emissions</b>   |                          |   |  |
| Average Solvent Emission Rate  |                          | <b>4.1</b> (lb/month/ft <sup>2</sup> s.a.)  | [ 11 / (tank surface area) ]                               |
| Average Solvent Allowable Rate   |                          | <b>30.6</b> (lb/month/ft <sup>2</sup> s.a.) | From 40 CFR 63, Subpart T                                  |
| <p><b>Note:</b> If ave. solvent emission rate is &lt; 30.6 lb/month/ft<sup>2</sup>, NO action is required.<br/> If ave. solvent emission rate is &gt; 30.6 lb/month/ft<sup>2</sup>, Note in quarterly exceedance report.</p> |                          |   |  |
| <b>Three Month Rolling Average</b>   |                          |   |  |
| 3 - Month Average Solvent Emission Rate  |                          | <b>9.7</b> (lb/month/ft <sup>2</sup> s.a.)  | [ Average of three previous months solvent emission rates] |

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Morgan Electro Ceramics

EPA Facility ID:

1318031627

Unit Name:

Baron Blakeslee MLR-280LE

Company I.D.:

VPD-34

Ohio EPA I.D.:

L001

Month:

June

Year:

2001

**Unit Information**

Tank Length (inside)

3.67

(feet)

Tank Width (inside)

2.67

(feet)

Tank Surface Area (s.a.)

9.79

(feet)<sup>2</sup>

| Solvent Usage Information   |                          |                   |                                 | Formulas / Notes  |
|---|--------------------------|-------------------|---------------------------------|---|
| 1   | Type Solvent Used        | Perchloroethylene |                                 |   |
| 2   | S.G. of Solvent          | 1.62              |                                 | [From MSDS]   |
| 3   | Solvent Density          | 13.51             | (lb/gallon)                     | [From MSDS]   |
| 4   | Solvent Added            | 13.0              | (gallon)                        | [From monthly log]  |
| 5   | Waste Removed            | 0.0               | (gallon)                        | [From monthly log]  |
| 6   | % Solvent in waste       |                   | ( % )                           | [From analytical report]                                    |
| 7   | Solvent Removed in waste | 0.0               | (gallon)                        | [gal. Waste] * [% solvent]                                  |
| 8   | Pure Solvent Removed     | 0.0               | (gallon)                        | [From monthly log]  |
| 9   | Total Solvent Removed    | 0.0               | (gallon)                        | [ 7 + 8 ]   |
| 10  | Total Solvent Emitted    | 13.0              | (gallon)                        | [ 4 + 9 ]   |
| 11  | Total Solvent Emitted    | 175.6             | (lbs)                           | [ 10 * 3 ]  |
| <b>Monthly Emissions</b>  |                          |                   |                                 |   |
| Average Solvent Emission Rate   |                          | 17.9              | (lb/month/ft <sup>2</sup> s.a.) | [ 11 / (tank surface area) ]                                |
| Average Solvent Allowable Rate  |                          | 30.6              | (lb/month/ft <sup>2</sup> s.a.) | From 40 CFR 63, Subpart T                                   |
| <b>Note:</b> If ave. solvent emission rate is < 30.6 lb/month/ft <sup>2</sup> , NO action is required.<br>If ave. solvent emission rate is > 30.6 lb/month/ft <sup>2</sup> , Note in quarterly exceedance report. |                          |                   |                                 |   |
| <b>Three Month Rolling Average</b>  |                          |                   |                                 |   |
| 3 - Month Average Solvent Emission Rate   |                          | 12.0              | (lb/month/ft <sup>2</sup> s.a.) | [ Average of three previous months solvent emission rates ] |